10/085,585 DOCKET NO. H07-137800M/NHK 2

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification, page 7 line 16 - page 9 line 1, to read as follows:

A trigger switch 3 is operated to supply electric power to the motor 2 to drive this motor 2 for rotation, and then the rotational power of this motor 2 is transmitted to the planetary gears 8 through the pinion 4 connected to the distal end of the motor 2, and the rotational power of the pinion 4 is transmitted to the spindle 14 through the needle pins 9 by the meshing engagement of the planetary gears 8 with the fixed gear 6, and the rotational force of the spindle 14 is transmitted to the hammer 15 through the steel balls 16 each disposed between the cam groove 14a of the spindle 14 and a cam groove 15a of the hammer 15, and the hammer claw 15b of the hammer 15, urged forward (toward the bit) by the spring 12 provided between the hammer 15 5 and the planetary gears 8 of the spindle 14, strikes the anvil claw 17b of the anvil 17 as a result of the rotation, thereby producing a pulse-like impact which is imparted to a screw, a nut or the like to be tightened by the end tool 20. After the striking operation, the striking energy of the hammer 15 decreases, and the torque of the anvil 17 decreases, whereupon the hammer 15 5 rebounds from the anvil 17, and therefore the hammer 15 moves toward the planetary gears 8 along the cam grooves 15a and 14a. Before the hammer 15 impinges on a stopper 22, the hammer 15 is again moved back along the cam grooves 15a and 14a toward the anvil 17 by the compressive force of the spring 12, and the hammer 15 is accelerated by the rotation of the spindle 14 through the steel balls 16 each disposed between the cam groove 14a of the spindle 14 and the cam groove 15a of the hammer 15. During the reciprocal movement of the hammer 15 toward the stopper 22 along the cam grooves 14a and 15a, the spindle 14 continues to rotate, and therefore in the case where the hammer claw 15b of the hammer 15 moves past the anvil claw 17b of the anvil 17,



10/085,585 DOCKET NO. H07-137800M/NHK 3



and again strikes the anvil claw 17b, the hammer 15, when rotated through 180°, strikes the anvil 17. Thus, the anvil 17 is repeatedly struck by the axial movement and rotation of the hammer 15, and by doing so, the screw or the like is tightened while continuously imparting the impact torque thereto.